

“Translating Emotion to Braille, Emoticons and Other Special Symbols”

ABSTRACT OF THE DISCLOSURE

[0091] A system for incorporating emotional information in a communication stream from a first person to a second person, including an electronic image analyzer
5 for determining an emotional component of a speaker or presenter using subsystems such as facial expression recognition, hand gesture recognition, body movement recognition, voice pitch analysis. A symbol generator generates one or more symbols such as emoticons, graphic symbols, or text modifications (bolding, underlining, etc.)
10 corresponding to the emotional aspects of the presenter or speaker. The emotional symbols are merged with the audio or visual information from the speaker, and is presented to one or more recipients.